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RAW SEQUENCE LISTING

DATE: 09/14/2001

PATENT APPLICATION: US/09/845,160

TIME: 10:45:40

Input Set : A:\81356163.app

Output Set: N:\CRF3\09142001\I845160.raw

ENTERED

3 <110> APPLICANT: MIZUGUCHI, HIROYUKI
 4 HAYAKAWA, TAKAO
 6 <120> TITLE OF INVENTION: ADENOVIRUS VECTOR
 8 <130> FILE REFERENCE: 081356/0163
 10 <140> CURRENT APPLICATION NUMBER: 09/845,160
 11 <141> CURRENT FILING DATE: 2001-05-01
 13 <150> PRIOR APPLICATION NUMBER: JP 2001-131688
 14 <151> PRIOR FILING DATE: 2001-04-27
 16 <150> PRIOR APPLICATION NUMBER: JP 2000-161577
 17 <151> PRIOR FILING DATE: 2000-05-31
 19 <160> NUMBER OF SEQ ID NOS: 14
 21 <170> SOFTWARE: PatentIn Ver. 2.1
 23 <210> SEQ ID NO: 1
 24 <211> LENGTH: 7
 25 <212> TYPE: PRT
 26 <213> ORGANISM: Artificial Sequence
 28 <220> FEATURE:
 29 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide having
 30 affinity with heparan sulfate.
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 33 Lys Lys Lys Lys Lys Lys Lys
 34 1 5
 37 <210> SEQ ID NO: 2
 38 <211> LENGTH: 22
 39 <212> TYPE: PRT
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 42 <220> FEATURE:
 43 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide having
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 46 <400> SEQUENCE: 2
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 50 Ile Gly Ser Arg Ser Ser
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 56 <212> TYPE: PRT
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 59 <220> FEATURE:
 60 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide having
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 64 Thr Ser Ala Ala Ser Ile Lys Val Ala Val Ser Ile Lys Val Ala Val
 65 1 5 10 15
 68 <210> SEQ ID NO: 4
 69 <211> LENGTH: 17
 70 <212> TYPE: PRT

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71 <213> ORGANISM: Artificial Sequence
73 <220> FEATURE:
74 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide having
75     affinity with E-selectin.
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79 1           5           10           15
80 Ser
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84 <211> LENGTH: 9
85 <212> TYPE: PRT
86 <213> ORGANISM: Artificial Sequence
88 <220> FEATURE:
89 <223> OTHER INFORMATION: Description of Artificial Sequence: RGD-4C peptide.
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93 1           5
96 <210> SEQ ID NO: 6
97 <211> LENGTH: 13
98 <212> TYPE: PRT
99 <213> ORGANISM: Artificial Sequence
101 <220> FEATURE:
102 <223> OTHER INFORMATION: Description of Artificial Sequence: NGR associating peptide.
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114 <220> FEATURE:
115 <223> OTHER INFORMATION: Description of Artificial Sequence: Oligonucleotide 1.
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119 ctggtctggc cacaactaca t                                     81
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124 <212> TYPE: DNA
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127 <220> FEATURE:
128 <223> OTHER INFORMATION: Description of Artificial Sequence: Oligonucleotide 2.
130 <400> SEQUENCE: 8
131 taatgtagtt gtggccagac cagtcccatg aaaatgacat agagtatgca cttggatcga    60
132 tgttcgaagt tgtgtctcc                                     79
135 <210> SEQ ID NO: 9
136 <211> LENGTH: 10
137 <212> TYPE: DNA
138 <213> ORGANISM: Artificial Sequence
140 <220> FEATURE:

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 143 <400> SEQUENCE: 9
 144 cgttaattaa 10
 147 <210> SEQ ID NO: 10
 148 <211> LENGTH: 31
 149 <212> TYPE: DNA
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 155 <220> FEATURE:
 156 <221> NAME/KEY: CDS
 157 <222> LOCATION: (3)..(29)
 159 <400> SEQUENCE: 10
 160 cg aag tgt gac tgc cgc gga gac tgt ttc tg 31
 161 Lys Cys Asp Cys Arg Gly Asp Cys Phe Cys
 162 1 5 10
 165 <210> SEQ ID NO: 11
 166 <211> LENGTH: 31
 167 <212> TYPE: DNA
 168 <213> ORGANISM: Artificial Sequence
 170 <220> FEATURE:
 171 <223> OTHER INFORMATION: Description of Artificial Sequence: Oligonucleotide 5. ✓
 173 <400> SEQUENCE: 11
 174 cgcagaaaca gtctccgcgg cagtcacact t 31
 177 <210> SEQ ID NO: 12
 178 <211> LENGTH: 42
 179 <212> TYPE: DNA
 180 <213> ORGANISM: Artificial Sequence
 182 <220> FEATURE:
 183 <223> OTHER INFORMATION: Description of Artificial Sequence: Oligonucleotide 6. ✓
 185 <400> SEQUENCE: 12
 186 cggctgcaac ggccgctgcg tgagcggctg cgccggccgc tg 42
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 190 <211> LENGTH: 42
 191 <212> TYPE: DNA
 192 <213> ORGANISM: Artificial Sequence
 194 <220> FEATURE:
 195 <223> OTHER INFORMATION: Description of Artificial Sequence: Oligonucleotide 7. ✓
 197 <400> SEQUENCE: 13
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 201 <210> SEQ ID NO: 14
 202 <211> LENGTH: 10
 203 <212> TYPE: PRT
 204 <213> ORGANISM: Artificial Sequence
 206 <220> FEATURE:
 207 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide
 209 <400> SEQUENCE: 14
 210 Lys Cys Asp Cys Arg Gly Asp Cys Phe Cys
 211 1 5 10

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/845,160

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Input Set : A:\81356163.app

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